APT 18 7004					2			Page 1 of 2		
U.S. PATENT DOCUMENTS NUMBER DATE NAME CLASS SUB-CLASS FILING DATE NUMBER NUMBER DATE NAME CLASS SUB-CLASS FILING DATE T.F. AA1 G.417.860 B1 O79072002 Migdal et al. 345 582 575/1998 J. AB1 G.115,047 975/2000 Deering 345 422 3718/1998 J. AC1 5.490,240 278/1998 Foran et al. 395 130 778/1993 AB1				MAY 1 8 2004	ATTY. DOCKET N	APPLICATION NO.				
U.S. PATENT DOCUMENTS	FORM PTO-1449 FIRST NAMED INVENTOR									
U.S. PATENT DOCUMENTS NUMBER DATE NAME CLASS SUB-CLASS FILING DATE NUMBER NUMBER DATE NAME CLASS SUB-CLASS FILING DATE T.F. AA1 G.417.860 B1 O79072002 Migdal et al. 345 582 575/1998 J. AB1 G.115,047 975/2000 Deering 345 422 3718/1998 J. AC1 5.490,240 278/1998 Foran et al. 395 130 778/1993 AB1	INFO	DRMATION	DISCLOSUR	E STATEMENT DEMAR	FILING DATE	FILING DATE ART UNIT				
EXAMINER NUMBER DATE NAME CLASS SUB-CLASS FILING DATE					001000: 20, 2000	rs	2012			
AA1 6,417,850 B1 07/09/2002 Migdal et al. 345 582 5/6/1998 AA1 6,115,047 9/5/2000 Deering 345 422 3/18/1998 AC1 5,490,240 2/6/1998 Foran et al. 395 130 7/9/1993 AD1 AE1						•	6			
AB1 6,115,047 9/5/2000 Deering 345 422 3/18/1998 AC1 5,490,240 2/6/1996 Foran et al. 395 130 7/9/1993 AD1 AC1 AC1 5,490,240 2/6/1996 Foran et al. 395 130 7/9/1993 AD1 AC1 AC1 AC1 AC1 AC1 AC1 AC1 AC1 AC1 AC		AA1								
ACI 5,490,240 2/6/1998 Foran et al. 395 130 7/6/1993 ADI	J.C.									
AD1 AE1 AF1 AG1 AH1 AJ1 AJ1 AJ1 AJ1 AJ1 AV1 AV1 AV										
AE1 AF1 AG1 AH1 AII AII AII AII AII AII AI	G.F.C.	AC1	5,490,240	2/6/1996	Foran et al.	395	130	7/9/1993		
AG1 AH1 AJ1 AX1 EXAMINER INITIAL AL1 AL1 AL1 AL1 AL1 AN1 AN1 A		AD1								
AG1 AH1 AJ1 AJ1 AK1 EXAMINER INITIAL AJ1 AK1 EXAMINER INTIAL AK1 AK1 FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUB-CLASS TRANSLATION Yes No No Yes No Yes No Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 th edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 569, Draw line through citation if not in conformance EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 569, Draw line through citation if not in conformance		AE1								
AH1 AJ1 AK1 AK1 FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes No No No No AM1 AM1 AK1 AK1 AK1 CUMTRY CLASS SUB-CLASS TRANSLATION Yes No AD1 AP1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 rd edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 J. K. AR J. Monitrym et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Monitrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 699, Draw line through citation if not in conformance EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 699, Draw line through citation if not in conformance		AF1								
AXI AXI AXI FOREIGN PATENT DOCUMENTS EXAMINER INTIAL AXI AXI DOCUMENT DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes No No Yes No No ANI ANI OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 th edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 T.A. AR C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, Pp. 293-302 EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 509. Draw line through citation if not in conformance.		AG1								
FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes No Yes AM1 SUB-CLASS SUB-CLASS TRANSLATION Yes No Yes AM1 SUB-CLASS SUB-CLASS TRANSLATION Yes No Yes		AH1								
FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY AL1 AM1 AM1 AM1 AM1 AM1 AM1 AM1		Al1			 					
FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes No Yes No AM1 AN1 AN1 AN1 AN1 AN1 AN1 AR1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2" edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		AJ1	<u> </u>		-					
EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes No Yes No AM1 AN1 AN1 AN1 AN1 AN1 AN1 AN1		AK1								
EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes No Yes No AM1 AN1 AN1 AN1 AN1 AN1 AN1 AN1		_		FOREIGN	PATENT DOCUME	ENTS		_1		
AL1 Yes No Yes No AM1 Section 1 AM1 Section								T		
AM1 Section 1 AM	INITIAL		NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS			
AM1 AN1 AN1 AN1 AN1 AN1 AN1 AN1	····	AL1								
AN1 AO1 AO1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 rd edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		AM1		1						
AC1 AP1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 ^{ric} edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		4314						Yes		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 nd edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		ANT								
OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 ^{rid} edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		AO1						No		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Foley et al., Computer Graphics Principles and Practice, 2 rd edition in C, Addison-Wesley Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		AP1				·				
Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828 C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance			ОТН	ER (Including Auth	or, Title, Date, Per	tinent Pages, e	tc.)			
AS 1 J. Montrym et al., InfiniteReality: A Real-Time Graphics System, Computer Graphics Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance	G.F.C.	Publishing Co.,: Reading, Massachusetts 1996, pp. xvii-xxiii, 741-744 and 826-828								
Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997, pp. 293-302 EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance		AS	Confe	C. Tanner et al., "The Clipmap: a Virtual Mipmap," Computer Graphics Proceedings Annual Conference Series, 1998, pp. 151-158						
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance			Proceedings, Annual Conference Series, published at SIGGRAPH, Los Angeles, CA 1997,							
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	EXAMINER			`		DA	TE CONSIDERED			
	EXAMINER: and not consi	Initial if refere	ence considered le copy of this fo	t, whether or not citation is	s in conformance with M	IPEP 609. Draw line	through citation if no	ot in conformance		

OIPE			
 		Page 2 o	f 2
	ATTY. DOCKET NO.	APPLICATION NO.	
MAI I O EGO. C	1352.00	10/690,638	
	FIRST NAMED INVENTOR		_
<u> </u>	Alex Chalfin		
INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT	
 PRADE	October 23, 2003	2672	

U.S. PATENT DOCUMENTS									
EXAMINER			JMENT						
INITIAL	AA2	NUMI	BER	DATE	NAME	CLA	SS	SUB-CLASS	FILING DATE
		ļ							
	AB2								
	AC2								
	AD2								
	AE2								
	AF2			<u> </u>	-				
	AG2							······································	
	AH2								1
	Al2				$\overline{}$				
	AJ2	-			+			- · ·	
	AK2	_			+				
	<u> </u>	<u> </u>							
EXAMINER	<u> </u>	1		FOREIG	N PATENT DOCUM	IENTS			
INITIAL			UMENT MBER	DATE	COUNTRY	- Cr	ASS	SUB-CLASS	TRANSLATION
	AL2								Yes No
	AM2								Yes No
	AN2								Yes No
	A02								Yes
	AP2	1							No Yes
	JAF2	<u>-</u> !	OTHER (Including Au	thor, Title, Date, Pe	ertinent Pages	s, etc.)		yo
J.F.C.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Hakura et al., "The Design and Analysis of a Cache Architecture for Texture Mapping," ISCA '97, Denver, CO (1997), pp. 108-120								
	AS	2							
	AT	2							
			ninghe				DATE (CONSIDERED	9/28/05
EXAMINER: Initiated	ial if refer	ence co	nsidered, whe	ther or not citation	n is in conformance with	MPEP 609. Draw	line thro	ugh citation if no	t in conformance